

Title (en)

USE OF AN OXYGEN ABSORBER AND METHOD FOR STORING THE SAME

Title (de)

VERWENDUNG EINES SAUERSTOFFABSORBER UND VERFAHREN ZU SEINER SPEICHERUNG

Title (fr)

UTILISATION D'ABSORBEUR D'OXYGÈNE ET PROCÉDÉ POUR CONSERVER CELUI-CI

Publication

EP 2606959 B1 20170607 (EN)

Application

EP 12742360 A 20120127

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- JP 2012051874 W 20120127

Abstract (en)

[origin: EP2606959A1] There is provided an oxygen absorbing agent that can have a capability of absorbing oxygen in an atmosphere even when the atmosphere is free or substantially free from moisture. The oxygen absorbing agent comprises a metal, the metal having been obtained by subjecting an alloy comprising (A) at least one transition metal selected from the group consisting of manganese, iron, platinum, and copper group metals and (B) at least one metal selected from the group consisting of aluminum, zinc, tin, lead, magnesium, and silicon to treatment with an acidic or alkaline aqueous solution to elute and remove at least a part of the component (B).

IPC 8 full level

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CPC (source: EP KR US)

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Citation (examination)

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- US 2008015267 A1 20080117 - LU YIJUN [US], et al
- EP 2351612 A1 20110803 - NAT INST FOR MATERIALS SCIENCE [JP]

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DOCDB simple family (application)

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